

STIC search results for case #10/725612

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INVENTOR SEARCH – PATENTS

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File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200642

(c) 2006 The Thomson Corp.

Set	Items	Description
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S1	9	AU=(ASARE K? OR ASARE, K?)
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S2	14	AU=(BARTA A? OR BARTA, A?)
----	----	----------------------------

S3	21	AU=(HUDDLESTON R? OR HUDDLESTON, R?)
----	----	--------------------------------------

S4	7	AU=(JEMIOLO D? OR JEMIOLO, D?)
----	---	--------------------------------

S5	7	S1 AND S2 AND S3 AND S4
----	---	-------------------------

S6	3785986	APPLICATION? ? OR SOFTWARE? ? OR PROGRAM? ? OR COMPONENT? ?
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S7	17134	S6(3N)(INSTALL??? OR INSTALLATION? ? OR DEPLOY??? OR DEPLOYMENT? ?)
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S8	6	S1:S4 AND S7
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S9	7	S5 OR S8
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INVENTOR SEARCH – NPL

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File 2:INSPEC 1898-2006/Jun W4

(c) 2006 Institution of Electrical Engineers

File 6:NTIS 1964-2006/Jun W4

(c) 2006 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2006/Jun W4

(c) 2006 Elsevier Eng. Info. Inc.

File 23:CSA Technology Research Database 1963-2006/Jun

(c) 2006 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W4

(c) 2006 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2006/Jun

(c) 2006 ProQuest Info&Learning

File 65:Inside Conferences 1993-2006/Jul 06

(c) 2006 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2006/Apr W1

(c)2006 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2006/Jul W1

(c) 2006 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun

(c) 2006 The HW Wilson Co.

File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jun 23

(c) 2006 The Gale Group
 File 144:Pascal 1973-2006/Jun W2
 (c) 2006 INIST/CNRS
 File 239:Mathsci 1940-2006/Aug
 (c) 2006 American Mathematical Society
 File 256:TecInfoSource 82-2006/Aug
 (c) 2006 Info.Sources Inc
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info

Set	Items	Description
S1	19	AU=(ASARE K? OR ASARE, K?)
S2	268	AU=(BARTA A? OR BARTA, A?)
S3	243	AU=(HUDDLESTON R? OR HUDDLESTON, R?)
S4	27	AU=(JEMIOLO D? OR JEMIOLO, D?)
S5	0	S1 AND S2 AND S3 AND S4
S6	13825830	APPLICATION? ? OR SOFTWARE? ? OR PROGRAM? ? OR COMPONENT? ?
S7	31872	S6(3N)(INSTALL??? OR INSTALLATION? ? OR DEPLOY??? OR DEPLOYMENT? ?)
S8	0	S1:S4 AND S7
S9	6	S1:S4 AND DEPENDENC???
S10	6	RD (unique items)
S11	38	S1:S4 AND (SOFTWARE OR APPLICATION? ?)
S12	27	RD (unique items)
S13	27	S12 NOT S10
S14	24	S13 NOT PY=2004:2006

[no results]

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 BIBLIOGRAPHIC PATENTS

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
 (c) 2006 JPO & JAPIO
 File 350:Derwent WPIX 1963-2006/UD,UM &UP=200642
 (c) 2006 The Thomson Corp.

Set	Items	Description
S1	3785986	APPLICATION? ? OR SOFTWARE? ? OR PROGRAM? ? OR COMPONENT? ?
S2	17134	S1(3N)(INSTALL??? OR INSTALLATION? ? OR DEPLOY??? OR DEPLOYMENT? ?)
S3	1950	S1(3N)(DEPENDENT OR DEPENDENCY OR DEPENDENCIES)
S4	17053	S1(3N)(COUPLE OR COUPLED OR COUPLING)
S5	2418	S1(3N)RELATIONSHIP? ?
S6	34190	(PLATFORM? ? OR SYSTEM? ?)(3N)(REQUIREMENT? ? OR REQUIR??? OR REQUISITE? ? OR PREREQUISITE? ? OR SETTING? ? ? OR CONFIGURATION? ? OR SET(UP? ?)
S7	915	S6(3N)(CHECK??? OR TEST??? OR DETERMIN??? OR DETERMINATION

OR ENFORC??? OR ENFORCEMENT OR DISCOVER??? OR VERIFY??? OR VER-
 RIFIE? ? OR VERIFICATION OR VALIDAT???)

S8 87 S2(3N)(ABORT??? OR CEAS??? OR CESSATION OR STOP? ? OR STOP-
 P??? OR QUIT? ? OR QUITTING OR CANCEL??? OR CANCEL??? OR CAN-
 CELLATION OR PROHIBIT??? OR INHIBIT??? OR TERMINAT???)

S9 238 S2 AND S3:S5

S10 1 S9 AND S7 AND S8

S11 27 S2 AND S7

S12 21 S11 NOT AD=20031202:20060706/PR

S13 21 S12 NOT S10

S14 87 S2 AND S8

S15 58 S2 AND S3

S16 56 S15 NOT (S10 OR S13)

S17 0 S16 AND S7

S18 5 S16 AND S6

S19 356 S1(3N)(DEPENDENCY OR DEPENDENCIES)

S20 27 S19 AND S2

S21 23 S20 NOT (S10 OR S13 OR S18)

S22 19 S21 NOT AD=20031202:20060706/PR

S23 1 S9 AND S8

S24 0 S23 NOT (S10 OR S13 OR S18 OR S21)

S25 1 S14 AND S15

S26 2 S14 AND S6

S27 1 S26 NOT (S10 OR S13 OR S18 OR S21 OR S23)

S28 1 S8 AND S3:S5

S29 32 S8 AND IC=G06F

S30 31 S29 NOT (S10 OR S13 OR S18 OR S21 OR S23)

S31 30 S30 NOT AD=20031202:20060706/PR

13/5/10 (Item 10 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2006 The Thomson Corp. All rts. reserv.

014997672 **Image available**
 WPI Acc No: 2003-058187/200305
 Related WPI Acc No: 2002-113278
 XRPX Acc No: N03-045203

Software dependency processing method in computer system, involves
 acquiring dependent software components associated with new software to
 be installed when that dependent components are not available within
 computer system

Patent Assignee: MICROSOFT CORP (MICT)
 Inventor: FORBES J A; PARTHASARATHY S; SLIGER M V; STONE J D; TOUTONGHI M J
 Number of Countries: 001 Number of Patents: 001
 Patent Family:
 Patent No Kind Date Applicat No Kind Date Week
 US 20020144248 A1 20021003 US 9899570 A 19980619 200305 B
 US 200271526 A 20020208

Priority Applications (No Type Date): US 9899570 A 19980619; US 200271526 A
 20020208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
 US 20020144248 A1 20 G06F-009/44 Cont of application US 9899570

Cont of patent US 6381742

13/5/12 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

014581274 **Image available**
WPI Acc No: 2002-401978/200243
XRPX Acc No: N02-315127

Computer readable medium storing instructions for file installation in computer system, verifies existence of required file in computer system, based on which file installation is automatically performed

Patent Assignee: MICROSOFT CORP (MICT)
Inventor: ALTBERG E; CROCKRILL J C; HUSSEY T E
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6353928	B1	20020305	US 99225028	A	19990104	200243 B

Priority Applications (No Type Date): US 99225028 A 19990104

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6353928	B1	13	G06F-009/445		

18/5/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

014269375 **Image available**
WPI Acc No: 2002-090073/200212
Related WPI Acc No: 2002-090072; 2002-090080; 2002-519700
XRPX Acc No: N02-066322

Virtual system configurator for client computer systems, where virtual system configuration software is implemented to execute a system upgrade with inter- component dependency checks and inter- component conflict resolving

Patent Assignee: ADUVA INC (ADUV-N)
Inventor: SEGAL H; SEGAL U; TEENI M; TE'ENI M
Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200193021	A2	20011206	WO 2001IL210	A	20010305	200212 B
AU 200137704	A	20011211	AU 200137704	A	20010305	200225
AU 2001237704	A8	20051027	AU 2001237704	A	20010305	200624

Priority Applications (No Type Date): US 2000585685 A 20000601

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200193021	A2	E	35	G06F-009/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200137704 A G06F-009/00 Based on patent WO 200193021

****bad date but IBM, FYI****

22/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corp. All rts. reserv.

016888172 **Image available**

WPI Acc No: 2005-212456/200522

XRPX Acc No: N05-175690

Method for provisioning of software component through workflow management system, involves determining product dependency graph that identifies additional software components required by to-be installed component as prerequisite components

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: LEYMANN F; ROLLER D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20050049906	A1	20050303	US 2004845536	A	20040513	200522 B
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Priority Applications (No Type Date): EP 2003103270 A 20030902

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20050049906	A1	13	G06F-017/60		
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22/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corp. All rts. reserv.

016749367 **Image available**

WPI Acc No: 2005-073645/200508

XRPX Acc No: N05-063572

Computing application component deploying method, involves defining dependencies by components that expose their dependencies to cooperating interface, and identifying files related with dependencies to generate deployable bundle

Patent Assignee: MICROSOFT CORP (MICT); HASELDEN J K (HASE-I); SHARMA A (SHAR-I)

Inventor: HASELDEN J K; SHARMA A

Number of Countries: 037 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20040261060	A1	20041223	US 2003600178	A	20030620	200508 B
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EP 1492002	A2	20041229	EP 2004102561	A	20040607	200508
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JP 2005011359	A	20050113	JP 2004183027	A	20040621	200508
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KR 2004111162	A	20041231	KR 200445487	A	20040618	200528
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CN 1573692	A	20050202	CN 200462863	A	20040621	200532
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Priority Applications (No Type Date): US 2003600178 A 20030620

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040261060 A1 13 G06F-009/44

EP 1492002 A2 E G06F-009/445

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

JP 2005011359 A 16 G06F-009/445

KR 2004111162 A G06F-009/06

CN 1573692 A G06F-009/44

22/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016740076 ****Image available****

WPI Acc No: 2005-064373/200507

XRPX Acc No: N05-055812

Application system deploying method; involves generating application system installer based on sub-installers and system dependency file, where installer programmatically deploys application system onto target system

Patent Assignee: KLEMETT K J (KLEM-I); SALEM N U (SALE-I); SIERER B H

(SIER-I); SOMMERVILLE J D (SOMM-I); WENDLAND W N (WEND-I)

Inventor: KLEMETT K J; SALEM N U; SIERER B H; SOMMERVILLE J D; WENDLAND W N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

US 20040255291 A1 20041216 US 2003461206 A 20030613 200507 B

Priority Applications (No Type Date): US 2003461206 A 20030613

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040255291 A1 63 G06F-009/445

31/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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07187329 ****Image available****

COPY PROTECT SYSTEM

PUB. NO.: 2002-055728 [JP 2002055728 A]

PUBLISHED: February 20, 2002 (20020220)

INVENTOR(s): KAMIYA AKIKATSU

OKADA JUNICHI

APPLICANT(s): KAMIYA AKIKATSU

MSA KK

APPL. NO.: 2000-241820 [JP 2000241820]

FILED: August 09, 2000 (20000809)

INTL CLASS: G06F-001/00 ; G06F-012/14

ABSTRACT

PROBLEM TO BE SOLVED: To prevent software from being installed or program-executed in any computer other than a scheduled computer.

SOLUTION: For example, software S-W to be installed is provided with one distribution version information selected from plural distribution versions. At the time of distributing software, a distribution version selecting means 12 makes specific information I-INF of a user computer 11 correspond to one of the distribution versions. Then, the software S-W of the selected distribution version is distributed to a user. At the time of install software, an illegal copy judging program UCDP judges whether or not the specific information I-INF of the computer 11 in which the software is installed corresponds to the distribution version of the software S-W. When it is judged that the specific information I-INF does not correspond to the distribution version, the installation of the software S-W is stopped.

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31/5/19 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014674921 **Image available**
WPI Acc No: 2002-495625/200253
XRPX Acc No: N02-392189

Information processor stops execution of installer program when version of installer program is not in accord with version of installed modules

Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2002157122 A 20020531 JP 2000354963 A 20001121 200253 B

Priority Applications (No Type Date): JP 2000354963 A 20001121
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002157122 A 19 G06F-009/445

31/5/21 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

014428720 **Image available**
WPI Acc No: 2002-249423/200230
XRPX Acc No: N02-193824

Copyright protection system e.g. for software allows software installation only when version of software and intrinsic information of computer have predefined correspondence

Patent Assignee: KAMIYA A (KAMI-I); MSA KK (MSAM-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No Kind Date Applicat No Kind Date Week
JP 2002055728 A 20020220 JP 2000241820 A 20000809 200230 B

Priority Applications (No Type Date): JP 2000241820 A 20000809

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002055728 A 9 G06F-001/00

Abstract (Basic): JP 2002055728 A

NOVELTY - A version specifying unit (12) designates a version of the software corresponding to an intrinsic information (INF) of a computer. During installation of a software, a judging unit judges whether the software version and the computer information correspond mutually using a version judgment program (VCDP). When there is no correspondence, the software installation is stopped.

USE - For copyright protection of software to be installed in computer.

ADVANTAGE - Only the designated software is installed on the computer, hence unauthorized usage of the software is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the copyright protection system. (Drawing includes non-English language text).

Version specifying unit (12)

pp; 9 DwgNo 2/6

Title Terms: PROTECT; SYSTEM; SOFTWARE; ALLOW; SOFTWARE; INSTALLATION; VERSION; SOFTWARE; INTRINSIC; INFORMATION; COMPUTER; PREDEFINED; CORRESPOND

Derwent Class: T01

International Patent Class (Main): G06F-001/00

International Patent Class (Additional): G06F-012/14

File Segment: EPI

.....
FULL-TEXT PATENTS
.....

File 348:EUROPEAN PATENTS 1978-2006/ 200627

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060629,UT=20060622

(c) 2006 WIPO/Univentio

Set Items Description

S1 2852399 APPLICATION? ? OR SOFTWARE? ? OR PROGRAM? ? OR COMPONENT? ?

S2 30305 S1(3N)(INSTALL??? OR INSTALLATION? ? OR DEPLOY??? OR DEPLOYMENT? ?)

S3 1217 S1(3N)(DEPENDENCY OR DEPENDENCIES)

S4 28022 S1(3N)(COUPLE OR COUPLED OR COUPLING)

S5 10440 S1(3N)RELATIONSHIP? ?

S6 152565 (PLATFORM? ? OR SYSTEM? ?)(3N)(REQUIREMENT? ? OR REQUIR??? OR REQUISITE? ? OR PREREQUISITE? ? OR SETTING? ? ? OR CONFIGURATION? ? OR SET(UP? ?)

S7 4798 S6(3N)(CHECK??? OR TEST??? OR DETERMIN??? OR DETERMINATION OR ENFORC??? OR ENFORCEMENT OR DISCOVER??? OR VERIFY??? OR VE-

RIFIE? ? OR VERIFICATION OR VALIDAT???)

S8 212 S2(3N)(ABORT??? OR CEAS??? OR CESSATION OR STOP? ? OR STOP-
P??? OR QUIT? ? OR QUITTING OR CANCEL??? OR CANCEL??? OR CAN-
CELLATION OR PROHIBIT??? OR INHIBIT??? OR TERMINAT???)

S9 239 S2(20N)S3:S5

S10 4 S9(100N)S7

S11 0 S9(100N)S8

S12 111 S2(100N)S3

S13 8 S12(100N)S7

S14 6 S13 NOT S10

S15 4 S14 NOT AD=20031202:20060706/PR

S16 0 S12(100N)S8

S17 53 S2(10N)S3

S18 51 S17 NOT (S10 OR S14)

S19 48 S18 AND IC=G06F

S20 43 S19 NOT AD=20031202:20060706/PR

S21 19 S20 AND SCRIPT???

S22 0 S8(100N)S3:S5

S23 4 S9(100N)S7

S24 16 S8(100N)(PACKAGE OR APPLICATION)(3N)MANAGEMENT

S25 14 S24 NOT (S10 OR S14 OR S21 OR S23)

S26 13 S25 NOT AD=20031202:20060706/PR

21/3,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01068386 **Image available**

**APPARATUS FOR DISCOVERING COMPUTING SERVICES ARCHITECTURE AN
DEVELOPING**

**PATTERNS OF COMPUTING SERVICES AND METHOD THEREFOR
DISPOSITIF POUR DECOUVRIR L'ARCHITECTURE DE SERVICES INFORMATIQUES
ET**

DEVELOPPER DES FORMES DE SERVICES INFORMATIQUES ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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all designated states except: US)

Patent Applicant/Inventor:

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TAY Siew Choo, Block 205 A, Compassvale Lane, #10-47, Singapore 541205,
SG, SG (Residence), SG (Nationality), (Designated only for: US)

Legal Representative:

AXIS INTELLECTUAL CAPITAL PTE LTD (agent), 21A Duxton Road, Singapore
089487, SG,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200398451 ~~At 20031127~~ (WO 0398451)

Application: WO 2003SG113 20030516 (PCT/WO SG0300113)

Priority Application: SG 200295 20020516; SG 2002110 20020603

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11379

Main International Patent Class (v7): G06F-013/10

Fulltext Availability:

Detailed Description

English Abstract

...embodiment of the invention, provides a graphical user interface for displaying a deployment plan of **deployed** computing services.

Components in the **deployment** plan are interconnected by links indicating **dependency** relationships between the **components**. Each component and link is assigned a confidence value, which is based on a calculated...

Detailed Description

... embodiment of the invention, provides a graphical user interface for displaying a deployment plan of **deployed** computing services.

Components in the **deployment** plan are interconnected by links indicating **dependency** relationships between the **components**. Each component and link is assigned a confidence value, which is based on a calculated...

...The component history 314 tracks the current and past configuration the component described by the **component** profile 300 is **deployed** upon. The **component** history 314 further reflects the **dependency** of other **components** 202 in the host system 102 on the component. The component history 314 is further...

...of component

profile repositories, for example, web-site repositories.

Each discovery proxy specifies either discovery- **scripts** for self-constructing (or selfdiscovering) the profile of a corresponding deployed component or a link...

...when reconstructing the profile of the corresponding deployed component.

The information discovered by the discovery- **scripts** associated with the discovery proxy is compiled to provide a component profile, wherein the management...

...5 component is arranged according to the framework of the component profile 300.

The discovery- **scripts** are platform-dependent or platform-independent **scripts** , which are executed during the detection and extraction step 404 as described hereinafter.

Existing software...

...such as source-code-level and binary-level analysis can be incorporated into the discovery **scripts** , depending on the granularity of extraction and level of understanding of the deployed components needed and difficulties in discovering the information. The discovery- **scripts** can also serve as additional discovery hints to enhance the detection and extraction process.

Thus...

...explicit instructions to drive and guide the detection and extraction process. Examples of the discovery- **scripts** include.

Component Detection discovery- **script** - used for detecting the presence of the

deployed component;

Configuration Extraction discovery- **script** - used for extracting configuration

information of the deployed component upon detection thereof;

- Contract Extraction discovery- **script** - used for extracting dependencies and

contract information of the deployed component upon detection thereof-,

Self-construct discovery- **script** - used in self-constructing discovery proxies

and when executed performs component detection, property extraction and

...

...deployed component in

accordance with the framework of the component profile 300; and

Service discovery- **script** - used for discovering complete services that may be

composed of multiple deployed components, thus, performing...

...the deployed components. The step 404 comprises three sub-steps.

(i) detecting the presence of **deployed components**;

(ii) extracting detected component configuration; and

(iii) determining detected **component dependencies**

In the sub-step (i), a component corresponding to a specified component profiles in the...

...fully or partially in the existing filesystem or a key in a system registry.

Discovery- **script** Component Detection Test. For discovery proxies or component profiles with discovery- **scripts** , executing the component detection discovery- **scripts** returns a COMPONENT-DETECTED or COMPONENT-NOT-DETECTED result.

Using a simple conditional probability, which...

...to be extracted from the detected components.

For discovery proxies or component profiles with discovery- **scripts** , the extraction process is performed by executing the configuration extraction discovery- **script** therein. Otherwise, if configuration files are detected in the sub-step (i), partial matching of...

...extracted, the dependency relationship is deemed invalid.

For discovery proxies or component profiles with discovery- **scripts** , the contract extraction discovery- **script** is used for extracting contract information from the detected components. If there are no discovery- **scripts** and if configuration files are detected for the components having the same...dynamically adjustable or by having an adaptive or self-learning detection process. Alternatively, specific discovery- **scripts** are needed to accurately detect specific components.

Under-detection is typically detection misses that occur...

...can be addressed by fine-tuning or relaxing the detection conditions and weights. Alternatively, discovery- **scripts** can be used to accurately detect the deployed components. The third factor can be addressed...

...self-construct a component profile from the discoveries made by the execution of the discovery- **scripts** therein. Alternatively, a component profile can be recreated in a conventional manual way by describing...

...I 0

Discovery Tools

Discovery tools are provided for manipulating components 610 and links 612 (**dependency** relationships) between the **components** 610 in a **deployment** plan to provide confidence values for the components 610 and links 612 as close to...

21/3,K/10 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00945825 **Image available**

COMPONENT-BASED SOFTWARE DISTRIBUTION AND DEPLOYMENT

DISTRIBUTION ET DEPLOIEMENT DE LOGICIELS BASES SUR DES COMPOSANTS

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Legal Representative:

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Property Department, Holborn Centre, 8th Floor, 120 Holborn, London

EC1N 2TE, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200279987 A1 20021010 (WO 0279987)

Application: WO 2002GB1167 20020314 (PCT/WO GB0201167)

Priority Application: EP 2001302895 20010328

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7567

Main International Patent Class (v7): **G06F-009/54**

Fulltext Availability:

Detailed Description

Detailed Description

... file has been

downloaded, it is passed to a Component Downloader 42 which checks which

components are already installed on the local computer, and which

components

and their dependencies remain to be installed. The descriptor of each

co' onent service ...uses them, along with input session attributes from

the SAF, to product an Executable Application Script 48. Finally, this

is converted by an Application Builder 50 into a Running Application 52

.....

BIBLIOGRAPHIC NPL

.....

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(c) 2006 Elsevier Eng. Info. Inc.

File 23: CSA Technology Research Database 1963-2006/Jun

(c) 2006 CSA.

File 35: Dissertation Abs Online 1861-2006/Jun

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 File 94:JICST-EPlus 1985-2006/Apr W1
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 (c) 2006 The Gale Group
 File 6:NTIS 1964-2006/Jun W4
 (c) 2006 NTIS, Intl Cpyrght All Rights Res
 File 144:Pascal 1973-2006/Jun W2
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 (c) 1998 Inst for Sci Info
 File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W4
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 (c) 2006 The HW Wilson Co.
 File 20:Dialog Global Reporter 1997-2006/Jul 06
 (c) 2006 Dialog
 File 256:TecInfoSource 82-2006/Aug
 (c) 2006 Info.Sources Inc

Set	Items	Description
S1	21331009	APPLICATION? ? OR SOFTWARE? ? OR PROGRAM? ? OR COMPONENT? ?
S2	169968	S1(3N)(INSTALL??? OR INSTALLATION? ? OR DEPLOY??? OR DEPLOYMENT? ?)
S3	4595	S1(3N)(DEPENDENCY OR DEPENDENCIES)
S4	38552	S1(3N)(COUPLE OR COUPLED OR COUPLING)
S5	52408	S1(3N)RELATIONSHIP? ?
S6	400832	(PLATFORM? ? OR SYSTEM? ?)(3N)(REQUIREMENT? ? OR REQUIR??? OR REQUISITE? ? OR PREREQUISITE? ? OR SETTING? ? ? OR CONFIGURATION? ? OR SET(UP? ?)
S7	14381	S6(3N)(CHECK??? OR TEST??? OR DETERMIN??? OR DETERMINATION OR ENFORC??? OR ENFORCEMENT OR DISCOVER??? OR VERIFY??? OR VERIFY? ? OR VERIFICATION OR VALIDAT???)
S8	252	S2(3N)(ABORT??? OR CEAS??? OR CESSATION OR STOP? ? OR STOP-P??? OR QUIT? ? OR QUITTING OR CANCEL??? OR CANCEL??? OR CANCELLATION OR PROHIBIT??? OR INHIBIT??? OR TERMINAT???)
S9	4003	S2 AND S3:S5
S10	0	S9 AND S7 AND S8
S11	5	S9 AND S7
S12	5	RD (unique items)
S13	4	S12 NOT PY=2004:2006
S14	1	S9 AND S8
S15	226	S2 AND S3
S16	0	S15 AND S7
S17	26	S15 AND S6
S18	24	RD (unique items)
S19	24	S18 NOT (S12 OR S14)
S20	10	S19 NOT PY=2004:2006
S21	0	S15 AND S8
S22	40	S2(5N)S3

S23 33 RD (unique items)
 S24 28 S23 NOT (S12 OR S14 OR S19)
 S25 16 S24 NOT PY=2004:2006
 S26 252 S2 AND S8
 S27 8 S26 AND S6
 S28 8 RD (unique items)
 S29 8 S28 NOT (S12 OR S14 OR S19 OR S24)
 S30 6 S29 NOT PY=2004:2006

.....

FULL-TEXT NPL

.....

File 88:Gale Group Business A.R.T.S. 1976-2006/Jun 26
 (c) 2006 The Gale Group
 File 369:New Scientist 1994-2006/Jun W4
 (c) 2006 Reed Business Information Ltd.
 File 160:Gale Group PROMT(R) 1972-1989
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 File 148:Gale Group Trade & Industry DB 1976-2006/Jul 04
 (c)2006 The Gale Group
 File 634:San Jose Mercury Jun 1985-2006/Jul 05
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File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jul 05
(c) 2006 The Gale Group
File 674:Computer News Fulltext 1989-2006/Jun W2
(c) 2006 IDG Communications

Set	Items	Description
S1	22211234	APPLICATION? ? OR SOFTWARE? ? OR PROGRAM? ? OR COMPONENT? ?
S2	695642	S1(3N) (INSTALL??? OR INSTALLATION? ? OR DEPLOY??? OR DEPLO- YMENT? ?)
S3	6221	S1(3N) (DEPENDENCY OR DEPENDENCIES)
S4	40142	S1(3N) (COUPLE OR COUPLED OR COUPLING)
S5	142020	S1(3N)RELATIONSHIP? ?
S6	640196	(PLATFORM? ? OR SYSTEM? ?) (3N) (REQUIREMENT? ? OR REQUIR??? OR REQUISITE? ? OR PREREQUISITE? ? OR SETTING? ? ? OR CONFIGU- RATION? ? OR SET()UP? ?)
S7	19253	S6(3N) (CHECK??? OR TEST??? OR DETERMIN??? OR DETERMINATION OR ENFORC??? OR ENFORCEMENT OR DISCOVER??? OR VERIFY??? OR VE- RIFIE? ? OR VERIFICATION OR VALIDAT???)
S8	1027	S2(3N) (ABORT??? OR CEAS??? OR CESSATION OR STOP? ? OR STOP- P??? OR QUIT OR QUITTS OR QUITTING OR CANCEL??? OR CANCELL??? - OR CANCELLATION OR PROHIBIT??? OR INHIBIT??? OR TERMINAT???)
S9	6895	S2(100N)S3:S5
S10	0	S9(100N)S7(100N)S8
S11	1	S9(100N)S7
S12	0	S9(100N)S8
S13	109	S9(100N)S6
S14	57	RD (unique items)
S15	66	S9(50N)S6
S16	35	RD (unique items)
S17	28	S16 NOT PY=2004:2006
S18	610	S2(100N)S3
S19	270	S2(10N)S3
S20	134	S2(3N)S3
S21	70	RD (unique items)
S22	66	S21 NOT (S11 OR S16)
S23	44	S22 NOT PY=2004:2006

S24 243132 (PACKAGE OR APPLICATION) (3N) MANAGEMENT
 S25 2934 DEPENDENC??? (3N) (ANALYSIS OR ENUMERATION OR DISCOVERY
 OR S-
 CAN? ? OR SCANNING)
 S26 4 S23 (100N) S24:S25
 S27 24 S25 (20N) S2
 S28 11 RD (unique items)
 S29 11 S28 NOT (S11 OR S16 OR S26)
 S30 8 S29 NOT PY=2004:2006
 S31 0 S8 (10N) S7
 S32 0 S8 (50N) S7
 S33 7 S8 (10N) S6
 S34 3 RD (unique items)

26/3,K/3 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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15449096 SUPPLIER NUMBER: 97451308 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Revisions Extend Linux's Reach.(SuSE Linux's SuSE Linux Office
 Desktop)(Software Review)(Product/Service Evaluation)
 eWeek, NA**

Feb 10, 2003

DOCUMENT TYPE: Product/Service Evaluation ISSN: 1530-6283

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1563 LINE COUNT: 00125

... but not for much else. Alternatively, there's RPM (RedHat Package Manager) a command-line **package management** tool with which you can do pretty much anything, once you've mastered it. However...

...the more effective tool. With it, we were able to search for packages, sort through software dependencies, and make installation and update decisions based on the information we found.

We also liked SuSE's facility...

30/3,K/2 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05074515 Supplier Number: 47449412 (USE FORMAT 7 FOR FULLTEXT)

RadiSys and Intrinsyc announce embedded software alliance.

Business Wire, p06090338

June 9, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 860

... applications."

Intrinsyc Integration Expert (IX)

Intrinsyc's Integration Expert assists developers in the creation and deployment of minimal footprint applications. The key features of IX

include automatic application **dependency analysis**, source code
profiling, OS configuration and target generation. The analysis is dynamic,
requires no source...